JOSEPH D. SNYDER

CONTACT INFORMATION

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ABOUT ME

After gaining experience in a variety of roles, including the military and the financial industry, I became increasingly curious about how I could leverage technology to improve the capabilities and efficiency of individuals and teams. I'm passionate about learning and enjoy brainstorming solutions to challenging problems. I began to realize that a career in software development would allow me to further explore my interest in technology while taking advantage of my analytical, process-oriented mindset and experience in team-oriented environments.

PROJECTS

SkillSource

While the internet has become a great way to learn new things, very rarely does one source provide all the information and tools needed to learn a particular skill. SkillSource was developed as a tool for users to search for skills as well as plan, document, and track their online learning efforts. The application was built using React. I used Reactstrap to generate various components including a progress bar, table, and modals. I leveraged Bootstrap for some additional styling and used Canva to create a logo. I also used JSON Server for persistent data storage.

 github.com/snyderjd/skillsource

Nutshell

Nutshell is an application that helps people connect with friends and organize their tasks, news articles, and events. Built using React, users can add, edit, or delete tasks, events, and news articles. Included functionality to chat with others and add/delete friends. Reactstrap modals were used to streamline the user experience and JSON Server was used for persistent data storage.

Individual Contributions:

- Built functionality to search and add/delete friends
- Developed capability for users to see events and articles shared by their friends

 nss-day-cohort-34/reactive-nutshell-jilted-spouses

EDUCATION

Nashville Software School

- Full Stack Web Development

The University of Iowa

- B.B.A. Finance; Cumulative GPA 3.8/4.0

Defense Language Institute

- A.A. Korean, Diploma with Honors; GPA 3.7/4.0

ACHIEVEMENTS & AWARDS

- Passed all 3 exams for the Chartered Financial Analyst (CFA) program
- University of Iowa 2016 Veteran Valedictorian
- Recognized as top student throughout 1-month immersion program at Korea University

TECH EXPERIENCE

Nashville Software School - *Software Developer*   Jul 2019 - Present

Intensive 6-month program that teaches the skills and technologies required to become a full-stack web developer, including JavaScript, React, and C#

- Successfully completed 4 group projects of progressive complexity, utilizing JavaScript, HTML, CSS, React, and JSON server
- Followed the Agile methodology for software development to communicate with team members in the planning and execution of group projects
- Led/conducted comprehensive planning efforts for group and individual projects, building entity relationship diagrams, component trees, and wire-frames
- Currently progressing through comprehensive server-side curriculum that includes C#, .NET, and SQL Server

WORK EXPERIENCE

Aegon Asset Management - *Derivatives Analyst* **Jun 2016 - Jun 2018**

- Managed derivative collateral for 50+ accounts, monitoring exposures and issuing/responding to 30+ margin calls per day
- Transferred ~$60mm of cash and securities daily, prioritizing tasks and communicating with stakeholders to meet internal and external deadlines
- Completed monthly and quarterly tasks including bank reconciliations, interest rebates, and reports for management and internal stakeholders
- Utilized third-party software from vendors to complete assigned tasks, including Microsoft Office, Bloomberg, Murex, and BlackRock

U.S. Marine Corps - *Intelligence Operator*   **Jan 2008 - Jan 2013**

- Provided linguistic and intelligence support to 7 U.S. and Korean units at both tactical and strategic levels
- Assisted in the development of national-level intelligence resources and target knowledge in the Asia-Pacific area of operations
- Awarded for deploying on less than 24 hours notice following North Korean shelling of South Korean island in November 2010
- As Assistant Team Leader, led the daily operations of a 4-man team over a 7-month deployment, including preparation and execution of 7 mission exercises
- Managed 300+ items of equipment valued at $2mm+ with 100% accountability
- Assisted in curriculum development, instruction, training, and evaluation of 76 Marines throughout a 3-month training program resulting in 100% unit readiness

INTERNSHIPS

Goldman Sachs, Inc. - *Investment Banking Analyst*   **Summer 2015**

- Worked on 4 client service teams in the Financial Institutions Group, covering the investment banking needs for commercial banks in the U.S.
- Used Microsoft Excel and PowerPoint to construct pitch books for buy-side M&A advisory, equity and debt issues, and client service meetings
- Analyzed earnings releases, transcripts, and investor presentations and provided updates to senior bankers
- Utilized Excel to conduct analysis, build financial models, and produce outputs including comparable companies analyses, pro forma merger analyses, loan tape stratification, and various types of market and macroeconomic data

Krause Fund - *Technology Sector Analyst*   **Fall 2014**

- Made investment decisions for $300K University of Iowa student-managed fund
- Conducted economic, industry, and company research on the technology sector
- Created valuation models to forecast target equity prices using discounted cash flow, price to earnings, and dividend discount valuation techniques

Midwest Growth Partners - *Private Equity Analyst*   **Summer 2014**

- Conducted company and industry research on 10+ prospective deals in various industries including manufacturing, construction, and business services
- Used Excel to build financial models, including deal-specific model adjustments for various scenarios
- Conducted initial review of investment opportunities and developed 1-page SWOT analyses for presentation to the fund's partners

INTERESTS

- Reading, chess, health and fitness, strength sports, fantasy football